

MICROLEPIDOPTERA REVIEW OF 2003J. R. LANGMAID¹ AND M. R. YOUNG²¹ *Wilverley, 1 Dorrita Close, Southsea, Hampshire PO4 0NY. (john@langmaidj.freereserve.co.uk)*² *Culterty Field Station, Department of Zoology, University of Aberdeen, Newburgh, Aberdeenshire AB41 6AA. (m.young@abdn.ac.uk)***Abstract**

Noteworthy records of microlepidoptera, including some new to the British Isles and new vice-county records, made during 2003 are listed and discussed.

Introduction

We are delighted to report that 67 recorders have contributed records to this microlepidoptera review and we offer our very grateful thanks to them. They are listed later. The continuing increase in interest and expertise gives hope for the future and it is amazing that so many new vice-county records are still being made. We believe that this is due partly to a previous lack of knowledge but also to real changes in distribution. Many species, some referred to specifically below, are clearly spreading in the British Isles, sometimes following recent arrival from the Continent and sometimes presumably because of recent climatic changes and/or the increase in range and abundance of their foodplants. For some species, the improvement in knowledge has followed the publication of identification guides, or of information on their life cycles, or points of difference from similar species. We now have texts for all major groups of microlepidoptera in Britain and this is paying dividends.

The new VC records are identified from maps held by JRL, (originally prepared by Maitland Emmet), and we are increasingly being asked whether these distribution maps can be made more easily available. For groups such as the Gelechiidae there is little problem. The maps published in *Moths and Butterflies of Great Britain and Ireland Vol. 4(2)* (Emmet and Langmaid (eds), 2002) are reasonably up-to-date and it is an easy matter to use the annual reviews to update them. However, the maps in MBGBI for the Nepticulidae are now significantly out of date, for example, and so it is not easy to discover the current position. Readers will probably know that there is a distribution scheme for the leaf mining groups, as well as for the gelechiids, but even so it would be nice to have more ready access to the overall maps. The problem is twofold. First of all, the older VC records on the maps do not necessarily have full data associated with them, so that there is an issue of interpretation. More importantly, the maps are not in a publishable format and so the labour of producing useable maps would be very great! If readers see an easy solution, we would be interested to hear it.

In 2003 the weather was exceptionally warm, with several hot, dry interludes. Every month from January to September had well above average temperatures, with a record British high of 38.5° in Kent and a Scottish record of 32.9° in the Borders, both in August. October was then rather cold, although sunny, before a mild November and a very changeable but average December. Of special interest was the

very warm spring, which got the microlepidoptera off to an early start, and the equable September, allowing the completion for many species of extra broods. It is argued widely that such late broods are not necessarily helpful, in that they leave insufficient time for larvae to feed up before winter sets in, but there is no scientific evidence to substantiate this view.

Climate change seems to have brought more frequent extreme weather events and 2003 was no exception. In March the temperature at Altnaharra in Sutherland rose from -9°C overnight to 18°C by day, the greatest diurnal range ever recorded in Britain. As often during spells of high pressure, clear skies allowed cool night-time temperatures, such as -3.4°C in Cornwall in mid-May and high temperatures set off thunderstorms resulting in very heavy rainfall. Shepshed in Leicestershire experienced 39mm in one hour in June, Carlton in Cleveland had 48mm in 15 minutes in August and Cardinham in Cornwall had 58mm in 12 hours in July. Snowfall was very patchy, although the north suffered in both January and February and there was snow on Dartmoor in October. Whether these extreme events have a consequence for microlepidoptera is not known.

Ancylosis cinnamomella was recorded as new to the British Isles at Portland Bird Observatory in August and is likely to be a stray migrant; however, although it was originally thought that the same might apply to *Metalampra italica*, found in Plympton, Devon, also in August, others have since been seen at the same site and some also in Hertfordshire, raising the possibility that this new species has now established breeding colonies. This certainly applies to *Ectoedemia hannoverella*, which was first noted as tenanted mines in hybrid poplar on 25 September 2002 at Mildenhall (VC 26) and has since been bred also from other areas in East Anglia. This may be a recent arrival, or perhaps an overlooked species, but it is certainly well established now.

New to Wales were *Calybites phasianipennella*, *Argyresthia trifasciata* and *Eucosma aemulana*, all of which are likely to be resident there. The same applies to *A. cupressella* from Belfast and *Teleiodes luculella* from Cronykeery, both new to Ireland, whereas *Evergestis extimalis*, also from Cronykeery, is likely to be a migrant. Shetland often turns up migrants new to Scotland and in 2003 at Eswick, *Trachycera suavella* and *Pima boisduvaliella* were both recorded. The other new Scottish species, namely *Biselachista scirpi*, *Monochroa cytisella* and *M. lucidella* may well be residents. All three were found in the Borders, reasonably near their other British sites.

As widely predicted, *Cameraria ohridella* has spread rapidly, following its arrival in 2002 and it is now spread across several vice-counties near to London. *Brachmia inornatella* has also spread from East Anglia and the extreme south-east to Hampshire. Now that the larval habits of *Mompha bradleyi* are better known this has also been found in three new vice-counties; and *Eucosma parvulana* has been reliably separated from other close relatives and has also been recorded in three vice-counties.

We have been able to include national grid references more frequently this year and to add more information on the stage recorded, and we would welcome records including these details. Please do send in your records for 2004, using our standard format in WORD files, wherever possible, so as to reduce our own re-typing. JRL's email address, 'john@langmaidj.freemove.co.uk', is the best contact point.

We are most grateful to all our recorders for 2003, namely D.J.L. Agassiz, C. Ayres, J. Baker, H.E. Beaumont, D.T. Biggs, K.P. Bland, S.P. Clancy, J. Clifton, G.A. Collins, M.F.V. Corley, P.D.M. Costen, C.A. Darbyshire, A.M. Davis, B. Dickerson, R.J. Dickson, R.D. Edmunds, B. Elliott, R. Elliott, D. Evans, C.H. Fletcher, N. Fletcher, R.G. Gaunt, D.J. Gibbs, B. Goodey, A.N. Graham, J.E. Graham, D.G. Green, M.W. Harper, C. Hart, R.J. Heckford, B.P. Henwood, J.B. Higgott, S.H. Hind, D. Hipperson, S.A. Knill-Jones, N.A. Littlewood, N.R. Lowe, K. McCabe, J.A. McGill, A.J. Mackay, D.V. Manning, S. Nash, R.M. Palmer, S.M. Palmer, M.S. Parsons, S.J. Patton, C.W. Plant, E.A. Pratt, A.W. Prichard, J.T. Radford, A.P. Russell, K. Saul, I.R. Sims, M.P. Skevington, D.J. Slade, B. Smart, E.G. Smith, I.F. Smith, M.H. Smith, P.H. Sterling, I.R. Thirlwell, A. Tyner, M. J. Wall, N. Whinney, D. Williams. We are also especially indebted to Ian Thirlwell, who helped in the time-consuming task of transferring records to maps.

In the following systematic list, SEM stands for 'Scottish Entomologist's Field Meeting', which was held at Cromarty and was attended by several of the recorders. The journals are abbreviated as follows: *Ent. Gaz.* for *Entomologist's Gazette*; *Ent. Rec.* for *Entomologist's Record and Journal of Variation*; and *BJENH* for *British Journal of Entomology and Natural History*. New vice-county records are shown with the VC number both underlined and in **bold** type.

SYSTEMATIC LIST

MICROPTERIGIDAE

- 2 *Micropterix mansuetella* Zell. — Alner's Gorse ST7310 (9) 14.v.2003, first county record since 19th century — P. Davey *per* PHS
- 3 *M. aureatella* (Scop.) — Berriedale ND1122 (**109**) 17.vi.2003 — DW; Lettermore G8483 (**H35**) 15.v.2003 — CA
- 4 *M. aruncella* (Scop.) — Berriedale ND1122 (**109**) 17.vi.2003 — DW
- 5 *M. calthella* (Linn.) — Hillockhead, Black Isle NH7560 (**106**) 29.vi.2003 — SEM; Lettermore G8483 (**H35**) 15.v.2003 — CA

ERIOCRANIIDAE

- 7 *Eriocrania chrysolepidella* Zell. — Netherclay (**5**) vacated mine on *Corylus* 28.v.2003 — JAMcG
- 10 *E. salopiella* (Staint.) — Sandown SZ5783 (**10**) vacated mines on *Betula* 5.vii.2003, det. JRL — DTB; Nagshead RSPB Reserve SO6108 (**34**) mines on *Betula* 10.vi.2002 — DJG; Pembrey Forest SN30 (**44**) vacated mine on *Betula* 16.vi.2003 — ANG; Holcroft Moss SJ6893 (**59**) tenanted mines on *Betula* sp. 5.v.2003 — KM; Torroy NH5497 (**106**) tenanted mines on *Betula* 3.v.2003 — DW; Loch a'Mhuilinn NC1649 (**108**) tenanted mines on *Betula* 3.v.2003 — DW; Berriedale ND1122 (**109**) tenanted mines on *Betula* 5.v.2003 — DW
- 11 *E. cicatricella* (Zett.) — Glen Affric NH22 (**96**) iv.2003, det. MRY — D. Barbour *per* MRY
- 12 *E. sangii* (Wood) — Morfa Harlech SH5732 (**48**) tenanted mines on *Betula* 25.v.2003 — ANG & JEG; Loch a'Mhuilinn NC1649 (**108**) tenanted mines on *Betula* 3.v.2003 — DW; Berriedale ND1122 (**109**) tenanted mines on *Betula* 5.v.2003 — DW

NEPTICULIDAE

- 33 *Bohemannia auriciliella* (Joann.) — Wickham Common (11) 29.vi.2003, second county record — RJD
- 21 *Ectoedemia sericopeza* (Zell.) — Cockayne Hatley TL2549 (**30**) in Rothamsted trap 6-12.viii.2003, genitalia det. — DVM
- 22 *E. louisella* (Sirc.) — Ravensdell Wood TL0114 (**20**) 31.v.2003 — CWP
- 23 *E. argyropeza* (Zell.) — Northfield Wood TM0260 (**26**) tenanted mines on *Populus tremula* 1.xi.2003 — AWP; Ty'n-y-bwlch SH8431 (**48**) tenanted mines on *Populus tremula* 4.xi.2003 — ANG & JEG; Flixton SJ7493 (**59**) tenanted mines on *Populus tremula* 7.xi.2003 — KM; Dunbeath ND1530 (**109**) tenanted mines on *Populus tremula* 13.x.2003 — DW
- 24a *E. liannoverella* (Glitz) — Ipswich TM2043 (**25**) tenanted mines on *Populus* × *canadensis* 1.x.2002 — N. Sherman; Mildenhall TL7276 (**26**) tenanted mines on *Populus* × *canadensis* 25.ix.2002 — AWP & JC; Thetford TL8782 (**28**) tenanted mines on *Populus* × *canadensis* 13.xi.2003 — A. Musgrove. *Ent. Rec.* **116**: 153-157, **New to the British Isles**
- 25 *E. intimella* (Zell.) — Morfa Harlech SH5632 (**48**) 13.vi.2003, genitalia det. — ANG & JEG; Culloden Wood, Balloch NH7346 (**96**) tenanted mines on *Salix caprea* 8.xi.2002, moths bred — DW; Rogie Falls NH4454 (**106**) tenanted mines on *Salix caprea* 19.x.2003 — DW
- 28 *E. angulifasciella* (Staint.) — Bunchrew NH6145 (**96**) tenanted mines on *Rosa* sp. 5.x.2003 — DW
- 34 *E. occultella* (Linn.) — Nantgwyn SN3623 (**44**) 29.v.2003 — JB
- 35 *E. minimella* (Zett.) — Lord's Lot Wood SD5470 (**60**) vacated mines on *Betula* sp. 1.xi.2003 — SMP
- 36 *E. quinquella* (Bed.) — Denton Wood SP8557 (**32**) tenanted mines on *Quercus* 30.x.2003 — DVM
- 39 *E. heringi* (Toll) — Avon Gorge ST5673 (**6**) 9.vi.2003, genitalia det.; Nagshead RSPB Reserve SP6108 (**34**) 10.vi.2003, genitalia det. — DJG; Trawscoed SH8432 (**48**) tenanted mines on *Quercus* sp. 26.x.2003 — ANG & JEG
- 42 *E. septembrella* (Staint.) — Muir of Ord NH5348 (**96**) tenanted mines on *Hypericum* sp. 5.x.2003; Learnie NH7560 (**106**) tenanted mines on *Hypericum* sp. 28.x.2003 moths bred — DW
- 50 *Stigmella aurella* (Fabr.) — Invermoriston NH4226 (**96**) tenanted mines on *Rubus* sp. 2.xi.2003 — DW
- 54a *S. pretiosa* (Hein.) — Achany NC5700 (**107**) mines on *Geum rivale* 7.x.2003, moths bred — DW
- 55 *S. aeneofasciella* (H.-S.) — Loch Kirkaig NC0719 (**105**) tenanted mines on *Potentilla erecta* 10.x.2003; Torroy NH5497 (**VC106**) tenanted mines on *Potentilla erecta* 4.x.2003; Muie NC6604 (**107**) vacated mines on *Fragaria vesca* 19.ix.2003; River Inver NC 0923 and NC1023 (**108**) 10.x.2003 tenanted mines on *Potentilla erecta*; Berriedale ND1222 (**109**) tenanted mines on *Potentilla erecta* 20.ix.2003 — DW
- 57 *S. filipendulae* (Wocke) — Brassey SP1322 (**33**) mine on *Filipendula vulgaris* 21.ix.2003 — G. Meredith per RGG
- 58 *S. ulmariae* (Wocke) — Wareham Meadows SY9288 (**9**) vacated mines on *Filipendula ulmaria* on 9.viii.2003 — PHS

- 59 *S. poterii* (Staint.) f. *serella* Staint. — Cabrach NH379289 (**94**) vacated mines on *Potentilla erecta* 5.x.2003 — MRY
- 64 *S. continuella* (Staint.) — Torroy NH5497 (**106**) vacated mine on *Betula* 4.x.2003; Ravens Rock, Altass NC4900 (**107**) vacated mine on *Betula* 11.x.2003 — DW
- 65 *S. speciosa* (Frey) — Pikeshaw Wood SE3955 (**64**) vacated mine on *Acer pseudoplatanus* 23.x.2003, det. HEB — CHF
- 66 *S. sorbi* (Staint.) — Stallode TL6983 (**26**) vacated mine on *Sorbus aucuparia* 3.x.2003 — AWP
- 67 *S. plagicolella* (Staint.) — Culnakirk NH4953 (**96**) vacated mines on *Prunus spinosa* 5.x.2003 — DW
- 68 *S. salicis* (Staint.) — Lein of Garmouth NJ3265 (**95**) tenanted mines on *Salix aurita* 1.x.2003 — DW
- 72 *S. myrtillella* (Staint.) — Charnwood Lodge SK4615 (**55**) vacated mines on *Vaccinium myrtillus* 26.vii.2003 — AJM; Baines Crag SD5461 (**60**) vacated mines on *Vaccinium myrtillus* 27.viii.2003 — SMP
- 73 *S. trimaculella* (Haw.) — Muir of Ord NH5348 (**96**) tenanted mines on *Populus* sp. 5.x.2003, moths bred — DW
- 80 *S. ulnivora* (Fol.) — Ripon Parks SE3174 (**64**) vacated mines on *Ulmus glabra* 5.ix.2003, det. HEB — CHF
- 84 *S. ruficapitella* (Haw.) — Kindrogan Field Centre NO0562 (**89**) tenanted mines on *Quercus* 25.x.2003, moth bred — DW
- 86 *S. roborella* (Johan.) — Balmacara NG8027 (**105**) tenanted mines on *Quercus* 18.x.2002, moths bred, genitalia det.; Altass NH5099 (**107**) tenanted mines on *Quercus* 19.x.2002, moths bred, genitalia det.; Loch a'Mhuilinn (**108**) tenanted mines on *Quercus* 27.ix.2002, moths bred, genitalia det.; Berriedale (**109**) tenanted mines on *Quercus* 8.x.2002, moths bred, genitalia det. — DW
- 89 *S. basiguttella* (Hein.) — Cheltenham (**33**) vacated mine on *Quercus robur* 26.vii.2003 — G. Meredith per RGG
- 90 *S. tiliae* (Frey) — Hackfall Woods SE2377 (**64**) vacated mines on *Tilia* sp. 25.x.2003, det. HEB — CHF
- 92 *S. anomalella* (Goeze) — Findhorn Bay NJ0464 (**95**) tenanted mines on *Rosa* sp. 1.x.2003 — DW
- 98 *S. catharticella* (Staint.) — High Batts NR SE2976 (**64**) tenanted mines on *Rhamnus cathartica* 24.x.2003, det. HEB — CHF
- 102 *S. aceris* (Frey) — East Ham TQ4283 (**18**) mine on *Acer campestre* 30.x.2003 — CWP
- 113 *S. sakhalinella* Pupl. — Assington TL9336 (**26**) mine on *Betula* 26.x.2003 — N. Sherman per AWP
- 114 *S. glutinosae* (Staint.) — Morfa Harlech SH5732 (**48**) tenanted mine on *Alnus glutinosa* 1.viii.2003 — ANG & JEG; Glen Convinth NH5035 (**96**) tenanted mines on *Alnus glutinosa* 5.x.2003 — DW
- 115 *S. alnetella* (Staint.) — Morfa Harlech SH5732 (**48**) vacated mine on *Alnus glutinosa* 1.viii.2003 — ANG & JEG

OPOSTEGIDAE

- 119 *Opostega salaciella* (Treits.) — Achany NC5700 (**107**) 7.viii.2003 — DW
- 121 *Pseudopostega crepusculella* (Zell.) — Thornham Estate TM1072 (**25**) 7.vii.2003 — NW

TISCHERIIDAE

- 127 *Emmetia angusticollella* (Dup.) — Stallode TL6983 (**26**) mines on *Rosa canina* 3.x.2003 — AWP

INCURVARIIDAE

- 128 *Phylloporia bistrigella* (Haw.) — Pembrey Forest SN3803 (**44**) 13.vii.2003 — JB
 129 *Incurvaria pectinea* Haw. — Tir Stent SH7516 (**48**) cut-outs and one tenanted mine on *Betula* sp. 20.ix.2003 — ANG & JEG
 136 *Lampronia corticella* (Linn.) — Berriedale ND1122 (**109**) 17.vi.2003 — DW

ADELIDAE

- 152 *Adela rufimitrella* (Scop.) — Horsenden Hill Farm (**21**) 24.v.2003 — R. Terry per CWP, *Ent. Rec.* **115**: 195; Loch a'Mhuilinn NC1649 (**108**) 3.v.2003 — DW

HELIOZELIDAE

- 154 *Heliozela sericiella* (Haw.) — Milton NH4930 (**96**) vacated mines on *Quercus* 5.x.2003 — DW

PSYCHIDAE

- 185 *Luffia ferchantella* (Steph.) — Elan Valley SN9162 (**43**) cases 10.vii.2003 — AMD

TINEIDAE

- 199 *Psychoides verluella* Bruand — Morfa Harlech SH5732 (**48**) larvae on *Phyllitis* 15.iii.2003, moths bred — ANG & JEG; Eccleston SJ4162 (**58**) larvae on *Phyllitis* 16.xi.2003 — IFS
 217 *Nemapogon wolffiella* Karsh. & Niel. — Stony Stratford SP8040 (**24**) 4.viii.2003 — M. Killeby per DVM; Narborough Bog SP5497 (**55**) 3.vi.2003, genitalia det. AJM — MPS
 219 *N. ruficolella* (Staint.) — Regent's Park, London (**21**) 7.vii.2003, genitalia det. — T. Freed per CWP
 228 *Monopis weaverella* (Scott) — Morfa Harlech SH5732 (**48**) 31.v.2003, genitalia det. — ANG & JEG
 238 *Niditinea striolella* (Mats.) — Highnam Wood RSPB Reserve SO7720 (**34**) 11.vi.2003 — DJG
 239 *Tinea columbariella* Wocke — Rushmere St Andrew TM2043 (**25**) 23.vi.2003, genitalia det. — JBH
 245 *T. pallescentella* Staint. — Lightfoot Green SD5133 (**60**) 14.vi.2003 — SMP
 246 *T. semifulvella* Haw. — Achany NC5700 (**107**) 9.vii.2003 — DW

BUCCULATRICIDAE

- 266 *Bucculatrix nigricomella* Zell. — Hutton Conyers SE3273 (**65**) 29.v.2003, det. HEB — CHF
 272 *B. cidarella* Zell. — Milton NH4930 (**96**) vacated mines on *Alnus glutinosa* 5.x.2003 — DW
 273 *B. thoracella* (Thunb.) — Luccombe (**10**) vacated mines and moulting cocoons on *Tilia* × *vulgaris* 4.viii.2003 — BE & JRL
 274 *B. ulmella* Zell. — Fridd Fawr SH8503 (**47**) larva on oak 2.viii.2003 — IFS & D.J. Poynton; Copt Hewick SE3471 (**64**) 19.x.2003, det. HEB — CHF; Milton NH4930 (**96**) vacated mines on *Quercus* 5.x.2003; Learnie NH7560 (**106**) vacated mines on *Quercus* 28.ix.2003 — DW

DOUGLASIIDAE

- 398 *Tinagma ocuerostomella* (Staint.) — Ketton Quarry SK9705 (**55**) 14.vi.2003, genitalia det. — AJM

ROESLERSTAMMIIDAE

- 447 *Roeslerstammia erxlebelli* (Fabr.) — Billinge SD5202 (**59**) 22.iv.2003 — CAD; Crathie (**92**) 18.vi.2003 — RJH

GRACILLARIIDAE

- 280 *Caloptilia cuculipennella* (Hübner) — Rosemarkie NH7458 (**106**) larval spinings on *Fraxinus* 28.vi.2003, moths bred — SEM
- 281 *C. populetorum* (Zell.) — Funtley SU5608 (**11**) 4.iv.2003, genitalia det. RJD — M. Opic per RJD; Markfield SK4910 (**55**) 7.viii.2003 — AJM
- 284 *C. rufipennella* (Hübner) — Trawscoed SH8432 (**48**) 6.xi.2003 — ANG & JEG
- 288 *C. stigmatella* (Fabr.) — Scoltia G6797 (**H35**) 22.vii.2003 — JBH
- 290 *C. semifascia* (Haw.) — Stour Wood TM1831 (**19**) 18.vii.2003 — JC; Ravensden TL0854 (**30**) vacated spinings on *Acer campestre* 18.x.2003 — G. Dennis per DVM
- 293 *C. syringella* (Fabr.) — Craigiefield, Mainland HY4612 (111) mines on *Symphoricarpos albus* 16.vi.2003, moths bred, previously unrecorded foodplant — KPB
- 294 *Aspilapteryx tringipennella* (Zell.) — Scoltia G6797 (**H35**) 20.vii.2003 — JBH
- 296 *Calybites phasiauipennella* (Hübner) — Epping Forest TQ4399 (**18**) 25.viii.2003 — T. Green per BG; Morfa Harlech SH5732 (**48**) 18.vii.2003, genitalia det. — ANG & JEG, **New to Wales**
- 299 *Parectopa ononidis* (Zell.) — Reading SU6669 (**22**) 24.vii.2003 — GAC; Cockayne Hatley TL2549 (**30**) in Rothamsted trap 9-11.vii.2003 — DVM
- 302 *Parornix fagivora* (Frey) — Brandon TL7685 (**26**) larval spinning on *Fagus* 3.x.2003 — AWP
- 304 *P. devoniella* (Staint.) — Milton NH4930 (**96**) vacated mines and folds on *Corylus avellana* 5.x.2003; Shildaig NG8072 (**105**) vacated mines and folds on *Corylus avellana* 5.x.2003 — DW
- 309 *Deltaornix torquillella* (Zell.) — Inchmarlo (**91**) 15.vi.2003, genitalia det. — C.W.N. Holmes per RMP
- 315 *Phyllonorycter harrisella* (Linn.) — Gearrhoille Community Wood, Ardgay NH5989 (**106**) mines on *Quercus* 17.x.2003, moth bred — DW
- 320 *P. quercifoliella* (Zell.) — Berrisdale ND1122 (**109**) mines on *Quercus* 13.x.2003, moths bred — DW
- 321a *P. platani* (Staud.) — Swindon SU1485 (**7**) mines on *Platanus* 20.x.2003 — SN; Cogenhoe SP8360 (**32**) mines on *Platanus* 2.x.2003 — F.A. Higgs per DVM
- 331 *P. lantanella* (Schrank) — Rushmere St Andrew TM2043 (**25**) mines on *Viburnum tinus* 5.iv.2003 — JBH
- 332 *P. corylifoliella* f. *betulae* (Zell.) — Berrisdale ND1122 (**109**) mines on *Betula* 4.viii.2003 — DW
- 332a *P. leucographella* (Zell.) — Sampford Peverell ST034146 (**4**) mines on *Pyracantha* 31.xii.2003 — MRY; Lackham Wood ST9269 (**7**) 15.x.2003 — DJG; Bangor (**49**) mines on *Pyracantha* 3.i.2003 — ST; Arnside SD4678 (**69**) mines on *Pyracantha* 19.xii.2002 — A. Cannell per SMP

- 337 *P. lilarella* (Zett.) — Thetford TL8681 (**26**) mine on *Salix* sp. 22.vii.2003, moth bred — A. Musgrove *per* AWP
- 340 *P. scopariella* (Zell.) — Morfa Harlech SH5733 (**48**) 22.vi.2003 — ANG & JEG
- 344 *P. strigulatella* (L. & Z.) — Fleet (**12**) mines on *Alnus incana* 8.x.2003, first confirmed VC record — RDE; Scorton SD5050 (**60**) 1.v.2003 — SMP
- 348 *P. quinqueguttella* (Staint.) — Morfa Harlech SH5733 (**48**) mines with pupal exuviae on *Salix repens* 22.vi.2003 — ANG & JEG; Torroy NH5497 (**106**) tenanted mines on *Salix repens* 5.viii.2003 — DW
- 351 *P. lautella* (Zell.) — Nidd Gorge SE3258 (**64**) tenanted mines on *Quercus* sp. 31.x.2002, moths bred, det. HEB — CHF
- 356 *P. tristrigella* (Haw.) — Milton NH4930 (**96**) mines on *Ulmus glabra* 5.x.2003, moth bred; North Kessock NH6547 (**106**) mines on *Ulmus glabra* 2.ix.2002, moths bred — DW
- 358 *P. froelichiella* (Zell.) — Invernaver NNR NC6816 (**108**) mines on *Alnus glutinosa* 14.ix.2003, moths bred — DW
- 360 *P. kleemannella* (Fabr.) — Invernaver NNR NC6816 (**108**) mines on *Alnus glutinosa* 14.ix.2003, moths bred — DW
- 363 *P. platanoidella* (Joann.) — Sutton Howgrave SE3178 (**65**) vacated mines on *Acer platanoides* 18.ix.2003 — CHF
- 366a *Cameraria olridella* Deschka & Dimic — West Hyde TQ0391 (**20**) mine on *Hippocastanum* 5.xi.2003, det. CWP — A. Piper *per* CWP; Sunbury on Thames TQ1070 (**21**) mines 2.x.2003, det. CWP — D.A. Prance *per* CWP; Oxford SP5108 (**23**) mines vii.2003 — C. Tyler-Smith, *Ent. Rec.* **115**: 220; Medmenham (**24**) mine 26.ix.2003 — IRS
- 367 *Phyllocnistis saligna* (Zell.) — Dovercourt TM2230 (**19**) 22.vii.2003 — BG
- 369 *P. xenia* Hering — Portsmouth SU6701 (**11**) vacated mines and cocoons on *Populus alba* 27.x.2003 — JRL & BE; Sidlesham SZ8697 (**13**) mines and cocoons on *Populus alba* 17.x.2003, moths bred — JRL, SJP, BE & B.A. Gale; Trimley St Martin (**25**) mines on *Populus alba* 7.ix.2003 — JBH

CHOREUTIDAE

- 385 *Anthophila fabriciana* (Linn.) — Lettermore G8483 (**H35**) 15.v.2003 — CA
- 387 *Prochoreutis sehestediana* (Fabr.) — Minsmere TM4467 (**25**) 2.viii.2003, genitalia det. — AW P; Sculthorpe Moor TF9030 (**28**) 24.vii.2003, genitalia det. JC — T. Clifton *per* JC; Nagshead RSPB Reserve SO6108 (**34**) 7.viii.2003 — DJG
- 388 *P. myllerana* (Fabr.) — Hampton Court Park (21) 8.viii.2003, genitalia det. and larvae on *Scutellaria* sp., confirmed as resident in Middlesex — R.W.J. Uffen *per* CWP; Ditchford Lakes NR SP9368 (**32**) 21.v.2003 — G. Boyd *per* DVM
- 389 *Choreutis pariana* (Linn.) — Bishop Burton SE9840 (**61**) 27.ix.2003 — M. Coverdale *per* HEB; Achany NC5701 (**107**) larvae on *Malus* 7.vii.2003 — DW

GLYPHIPTERIGIDAE

- 391 *Glyphipterix simpliciella* (Steph.) — Dunbeath ND1530 (**109**) 17.vi.2003 — DW; Lettermore G8483 (**H35**) 15.v.2003 — CA
- 392 *G. schoenicolella* (Boyd) — Belmaduthy, Black Isle NH6457 (**106**) larvae on *Schoenus nigra* 29.vi.2003, moths bred — SEM

- 393 *G. equitella* (Scop.) — Petit Bot, Guernsey WV3075 (**113**) 16.v.2002, det. PHS — PDMC
- 395 *G. luworthana* (Steph.) — Torroy NH5497 (**106**) pupae in *Eriophorum angustifolium* 17.iv.2003, moths bred; Braemore NC5402 (**107**) pupae in *Eriophorum angustifolium* 17.iv.2003, moths bred — DW
- 470 *Orthotelia sparganella* (Thunb.) — Morfa Harlech SH5732 (**48**) 5.viii.2003 — ANG & JEG

YPONOMEUTIDAE

- 403 *Argyresthia glabratella* (Zell.) — Talybont Forest SO0617 (**42**) larval feeding signs on *Picea abies* 22.iv.2003 — JRL
- 404 *A. praecocella* Zell. — Belmaduthy Dam, Black Isle NH6456 (**106**) larval feeding signs in old fruits of *Juniperus communis* 28.vi.2003 — SEM
- 407 *A. dilectella* Zell. — Johnstown SN3919 (**44**) 25.vi.2003 — JB
- 409 *A. ivella* (Haw.) — Pwll-y-wrach SO1632 (**42**) larvae on *Malus sylvestris* 23.iv.2003, moths bred — JRL; Tir Stent SH7517 (**48**) 18.vii.2002 — M.J. Hammet & M. Hull per ANG
- 409a *A. trifasciata* Staud. — Marford (**50**) 31.v.2003 — M.J. White, **New to Wales**, *Ent. Rec.* **115**: 225-226
- 409b *A. cupressella* Wals. — Stoke Holy Cross TG2301 (**27**) 6.vi.2003 — A. Musgrove per KS; Belfast J3371 (**H39**) 16.vii.2003 — JBH, **New to Ireland**
- 412 *A. pygmaeella* ([D. & S.]) — Strathoykel NC4600 (**106**) 26.vi.2003; Altass NH5099 (**107**) 25.vi.2003 — DW
- 415 *A. retinella* Zell. — Berriedale ND1122 (**109**) 6.vii.2003 — DW
- 416 *A. glaucinella* Zell. — Rushmere St Andrew TM2043 (**25**) 12.vii.2003 — JBH
- 417 *A. spinosella* Staint. — Elveden Forest TL7980 (**26**) 30.v.2003 — HEB
- 421 *A. bonnetella* (Linn.) — North Kessock NH6547 (**106**) 25.vi.2003 — DW
- 422 *A. albistria* (Haw.) — Rosemarkie, Black Isle NH7357 (**106**) 29.vi.2003 — SEM
- 425 *Yponomeuta padella* (Linn.) — Dalry NX6085 (**73**) 8.viii.2002, det. KPB — J. Mackay per KPB
- 431 *Y. sedella* Treits. — Brandon TL7686 (**26**) 5.vii.2003 — G. Austin per AWP
- 437 *Swammerdamia caesiella* (Hübner) — Kirkconnell Flow NX9669 (**73**) 15.vi.2002, det. KPB — R. & B. Mearns per KPB; Cabrach NH379289 (**94**) larva on *Betula* 5.x.2003 — MRY
- 442 *Cedestis gysselella* (Zell.) — Inchmarlo (**91**) 25.vii.2003, genitalia det. — C.W.N. Holmes per RMP
- 443 *C. subfasciella* (Steph.) — Worsell Wood SO2558 (**43**) 5.vii.2003 — AMD; Belmaduthy NH6457 (**106**) 28.vi.2003 — SEM
- 445 *Ocnerostoma friesei* Svens. — Stony Stratford SP8040 (**24**) 8.x.2003, genitalia det. DVM — M. Killeby per DVM; Hensol Forest (**41**) 27.iii.2003, det. DJS — D. Gilmore & M. Powell per DJS; Launde Park Wood SK8003 (**55**) 28.iii.2003, genitalia det. AJM — APR & AJM
- 449 *Prays fraxinella* (Bjerk.) — Hillockhead, Black Isle NH7560 (**106**) 29.vi.2003 — SEM
- 453 *Ypsolopha dentella* (Fabr.) — Berriedale ND1122 (**109**) 6.vii.2003 — DW
- 456 *Y. horridella* (Treits.) — Maulden Wood TL03U (tetrad ref.) (**30**) 6.viii.2003 — C.W. Plant per DVM

- 458 *Y. alpella* ([D. & S.]) — Crawley (14) 29.vii.2003 — BS
- 460 *Y. parenthesesella* (Linn.) — Knockman Wood NX4168 (73) 10.viii.2002, det. KPB — J. Mackay per KPB
- 251 *Ochsenheimeria taurella* ([D. & S.]) — Maulden Wood TL03U (tetrad ref.) (30) 6.viii.2003 — C.W. Plant per DVM; Hutton Conyers SE3273 (65) 5.vii.2003, det. HEB — CHF
- 464 *Plutella xylostella* (Linn.) — Scoltia G6797 (H35) 18.vii.2003 — JBH
- 469 *Eidophasia messingiella* (F. v. R.) — Melbury Park ST5805 (9) 26.vi.2003 — PHS & P. Davey; Barton (29) 14.v.2003 — J.R. Dawson; High Batts NR SE2976 (65) 11.vii.2003, det. HEB — CHF, J.C. Warwick & S.P. Worwood
- 471 *Digitivalva perlepidella* (Staint.) — Roundway Hill Covert NR SU0063 (7) mine on *Inula conyzae* 18.iv.2003 — DJG
- 472 *D. pulicariae* (Klim.) — Landguard TM2831 (25) 7.viii.2003 — N. Odin per JBH; Pembrey Forest SN3803 (44) 27.vii.2003 — JB
- 473 *Acrolepiopsis assectella* (Zell.) — Horsenden Hill Farm (21) iii.2003, det. CWP — R. Terry per CWP, *Ent. Rec.* **115**: 195; Bristol ST6173 (34) 10.v.2003; Droitwich SO8862 (37) 25.iv.2003 — N. Gregory
- 476 *Acrolepia autumnitella* Curt. — Thetford TL8681 (26) 22.vii.2003 — A. Musgrove per AWP; Warton SD4128 (60) found dead indoors 10.xii.2003 — SMP; Potteric Carr SE5900 (63) tenanted mines on *Solanum dulcamara* ix.2003, moths bred — HEB & R.I. Heppenstall

LYONETIIDAE

- 254 *Leucoptera laburnella* (Staint.) — Dunbcath ND1530 (109) tenanted mines on *Laburnum* sp. 26.viii.2003 — DW
- 264 *Bedellia somnulentella* (Zell.) — Milden TL9445 (26) mine on *Convolvulus* sp. 7.ix.2003 — AWP; Hindolveston TG0429 (27) larvae on *Convolvulus arvensis* 3.ix.2003 — JC

COLEOPHORIDAE

- 491 *Coleophora gryphipennella* (Hübner) — East Beach, Nairn NH8957 (96) cases on *Rosa pimpinellifolia* 29.ix.2003 — DW
- 493 *C. serratella* (Linn.) — Berriedale ND1122 (109) cases on *Betula* 5.v.2003, moth bred — DW
- 494 *C. coracipennella* (Hübner) — Ketton Quarry SK9705 (55) 17.viii.2002, genitalia det. — AJM
- 494a *C. prunifoliae* Doets — Sculthorpe Moor TF9030 (28) 24.vii.2003, genitalia det. — JC; Cockayne Hatley TL2549 (30) in Rothamsted trap 11-13.vii.2003, genitalia det. — DVM
- 495 *C. spinella* (Schrank) — Markfield SK4910 (55) 8.vii.2003, genitalia det. — AJM; Auchencairn NX8051 (73) 2003, genitalia det. KPB — E.A.M. MacAlpine per KPB
- 496 *C. milvipennis* Zell. — Wood of Brae, Black Isle NH6963 (106) one case on *Betula* 28.vi.2003 — SEM
- 501 *C. siccifolia* Staint. — Stonely, Ford End TL1066 (31) 13.vi.2003 — BD; Wardley Wood SK8499 (55) 21.vi.2003, genitalia det. AJM — APR & AJM
- 502 *C. trigeminella* Fuchs — Rooksmoor ST7310 (9) empty case on *Malus sylvestris* 23.viii.2003 — PHS

- 513 *C. potentillae* Elisha — Ipswich TM2043 (**25**) 5.vi.2003, genitalia det. JC — N. Sherman *per* AWP
- 515 *C. albitarsella* Zell. — Kemeys Graig ST3891 (**35**) case on *Glechoma* 11.x.2003 — DJS
- 516 *C. trifolii* (Curt.) — Ipswich TM2043 (**25**) 10.vii.2003 — N. Sherman *per* AWP
- 517 *C. alcyonipennella* (Koll.) — Havergate Island TM4147 (**25**) 5.vi.2002, genitalia det. JC — N. Sherman *per* AWP
- 518 *C. mayrella* (Hübner) — Pembrey Forest SN3902 (**44**) 13.vi.2003 — JB; Morfa Harlech SH5732 (**48**) 4.vii.2003 — ANG & JEG
- 519 *C. deauratella* (L. & Z.) — Scoltia G6797 (**H35**) 20.vii.2003, genitalia det. — JBH
- 521 *C. conyzae* Zell. — Clipsham Quarry SK9815 (**55**) 11.vii.2003, genitalia det. AJM — MPS & APR
- 523 *C. hemerobiella* (Scop.) — Waresley Wood TL2654 (**31**) 22.vii.2003 — BD
- 524 *C. lithargyrinella* Zell. — Berriedale ND1122 (**109**) one case and many mines on *Stellaria holostea* 20.ix.2003 — DW
- 526 *C. laricella* (Hübner) — Findhorn NJ045646 (**95**) 7.vi.2003, genitalia det. — MRY; Duartmore NC1937 (**108**) cases on *Larix* 3.v.2003, moths bred — DW
- 530 *C. lixella* Zell. — Pembrey Burrows SS4199 (**44**) 8.vii.2003 — JB
- 532 *C. albidella* ([D. & S.]) — St Peters, Guernsey WV2578 (**113**) 13.vii.2001, genitalia det. PHS — PDMC; Scoltia G6797 (**H35**) 20.vii.2003, genitalia det. — JBH
- 533 *C. anatipennella* (Hübner) — Pembrey Forest SN3803 (**44**) 14.vi.2003 — JB
- 536 *C. betulella* Hein. — Ipswich TM2043 (**25**) 18.vi.2003, genitalia det. JC — N. Sherman *per* AWP; Whetstone SP5595 (**55**) 12.vi.2003, genitalia det. AJM — MPS
- 541 *C. pyrrhulipennella* Zell. — Loch a'Mhuilinn NC1649 (**108**) case on *Erica cinerea* 3.v.2003 — DW
- 544 *C. albicosta* (Haw.) — Dalry NX6085 (**73**) 16.vi.2002, det. KPB — J. Mackay *per* KPB; Lettermore G8483 (**H35**) 29.v.2003 — CA
- 547 *C. discordella* Zell. — Horsenden Hill TQ1684 (**21**) vii.2003, genitalia det. BG — R. Terry *per* CWP; Scoltia G6797 (**H35**) 19.vii.2003, genitalia det. — JBH
- 549 *C. pennella* ([D. & S.]) — Ketton Quarry SK9705 (**55**) 14.vi.2003, genitalia det. — AJM
- 559 *C. peribenanderi* Toll — Flint Castle SJ2473 (**51**) cases on *Cirsium arvense* 26.viii.2003 — IFS
- 562 *C. asteris* Mühl. — Heswall shore SJ2580 (**58**) cases on *Aster tripolium* 6.ix.2003, moths bred — IFS
- 564 *C. obscenella* H.-S. — Learnie NH7560 (**106**) cases on *Solidago virgaurea* 7.ix.2003; Berriedale ND1122 (**109**) cases on *Solidago virgaurea* 13.x.2003 — DW
- 565 *C. saxicolella* (Dup.) — Markfield SK4910 (**55**) 12.vii.2003, genitalia det. — AJM; Cromarty, Black Isle NH7867 (**106**) 28.vi.2003, genitalia det. MRY — SEM
- 566 *C. sternipennella* (Zett.) — Rushmere St Andrew TM2043 (**25**) 10.vii.2003, genitalia det. — JBH
- 568 *C. versurella* Zell. — Elm's Farm, Icklesham (**14**) 30.ix.2003, genitalia det. MSP — I. Hunter *per* MSP; Sharow Mires SE3370 (**64**) 25.vi.2003, genitalia det. HEB — CHF, J.C. Warwick & S.P. Worwood
- 572 *C. vestianella* (Linn.) — Rushmere St Andrew TM2043 (**25**) 22.vi.2003, genitalia det. — JBH
- 552 *C. lassella* Staud. — Cockayne Hatley TL2549 (**30**) in Rothamsted trap 28.v-3.vi.2003, genitalia det. — DVM

- 581 *C. taeniipennella* H. – S. — Pembrey Forest SN3901 (**44**) 17.vi.2003, genitalia det. — ANG; Higher Poynton SJ9484 (**58**) cases on *Juncus articulatus* 22.viii.2003 — SHH; Falls of Fender NN8766 (**89**) 19.vii.2003, genitalia det. — KPB; Belmaduthy Dam, Black Isle NH6456 (**106**) 28.vi.2003, genitalia det. JRL — SEM; Lyrawa Bay, Hoy ND2998 (**111**) 17.vi.2003, genitalia det. — KPB
- 583 *C. tamesis* Waters — Pembrey Forest SN3901 (**44**) 17.vi.2003, genitalia det. — ANG; Markfield SK4910 (**55**) 13.vii.2003, genitalia det. — AJM; Hillockhead, Black Isle NH7560 (**106**) 29.vi.2003, genitalia det. JRL — SEM; Belfast J3371 (**H39**) 16.vii.2003, genitalia det. — JBH
- 584 *C. alticolella* Zell. — Hill of Harley ND3765 (**109**) 12.vi.2003, genitalia det. — KPB

ELACHISTIDAE

- 593 *Elachista regificella* Sirc. — Kirkhope Linns NT3824 (**79**) mines on *Luzula sylvatica* 3.v.2003 — KPB
- 597 *E. atricomella* Staint. — Elveden Forest TL7980 (**26**) 30.v.2003 — HEB
- 599 *E. alpinella* Staint. — Ilton ST3318 (**5**) larvae on *Carex acutiformis* 14.vi.2003 — PHS & JRL; Morfa Harlech SH5732 (**48**) 21.vi.2003, genitalia det. — ANG & JEG
- 600 *E. laticomella* Zell. — Holme Fen, Middle Covert TL2188 (**31**) 7.v.2003 — BD
- 602 *E. apicipunctella* Staint. — Elveden Forest TL7980 (**26**) 23.iv.2003 — HEB; Berriedale ND1122 (**109**) 17.vi.2003 — DW
- 606 *E. humilis* Zell. — Ellington Banks SE2773 (**64**) 18.vi.2003, genitalia det. HEB — CHF & J.C. Warwick
- 610 *E. argentella* (Cl.) — Cromarty, Black Isle NH7867 (**106**) 28.vi.2003 — SEM
- 611 *E. triatomea* (Haw.) — Hillockhead, Black Isle NH7560 (**106**) 29.vi.2003 — SEM
- 613 *E. subocellea* (Steph.) — Elveden TL7880 (**26**) 18-21.vii.2003 — Lancashire Moth Group — per AWP
- 621 *E. subalbidella* Schl. — Luffenham Heath SK9501 (**55**) 23.v.2003 — MPS, APR & AJM
- 624 *Biselachista trapeziella* (Staint.) — Cromarty, Black Isle NH7867 (**106**) tenanted mines in *Luzula sylvatica* 28.vi.2003 — SEM
- 627 *B. scirpi* (Staint.) — Auchencairn NX8051 (**73**) 2003, genitalia det. KPB — E.A.M. MacAlpine per KPB, **New to Scotland**
- 631 *Cosmiotes freyerella* (Hüb.) — Elveden TL7880 (**26**) 18-21.vii.2003 — Lancashire Moth Group — per AWP
- 632 *C. consortella* (Staint.) — Weaveley Wood TL2254 (**31**) 7.vii.2003 — BD

OECOPHORIDAE

- 636 *Denisia similella* (Hüb.) — Charnwood Lodge SK4615 (**55**) 13.vi.2003, genitalia det. AJM — APR & AJM
- 638a *D. albimaculea* (Haw.) — Thornton SK4607 (**55**) 21.vi.2003, genitalia det. AJM — D. Wright per MPS
- 640 *Batia lunaris* (Haw.) — Pembrey Burrows SS4199 (**44**) 8.vii.2003 — JB; Hutton Conyers SE3273 (**65**) 3.vii.2003, det. HEB — CHF
- 642a *Metalampra italica* Baldizzone — Plympton SX5457 (**3**) 16.viii.2003 — RJH, **New to the British Isles**
- 649 *Esperia sulphurella* (Fabr.) — Findhorn NJ045646 (**95**) 24.v.2003 — MRY
- 653 *Aplota palpella* (Haw.) — Highnam Wood SO7719 (**34**) 4.viii.2003 — DJG

- 663 *Diurnea fagella* ([D. & S.]) — Berriedale ND1122 (**109**) larvae on *Fagus sylvatica* and *Quercus* 6.vii.2003 — DW
- 664 *D. lipsiella* ([D. & S.]) — Penbryn SN1843 (**45**) 10.xi.2003 — RE
- 668 *Luquetia lobella* ([D. & S.]) — Bleasby (**56**) 1.vi.2003 — JTR
- 670 *Depressaria daucella* ([D. & S.]) — Lettermore G8483 (**H35**) 9.v.2003, det. JRL — CA
- 671 *D. ultimella* Staint. — Montgomery Castle SO2196 (**47**) larva in stem of *Apium nodiflorum* 4.viii.2003 — IFS & D.J. Poynton; St Asaph (**51**) larvae in stems of *Apium nodiflorum* 17.vi.2003, moths bred — IFS; Cronykeery T2998 (**H20**) 16.v.2003 — AT
- 674 *D. badiella* (Hübner) — Weaveley Wood TL2254 (**31**) 17.ix.2003 — BD
- 676 *D. pulcherrimella* Staint. — Scoltia G6797 (**H35**) 19.vii.2003, genitalia det. — JBH
- 678 *D. sordidatella* Tengst. — Dingyshowe Bay, Mainland HY5403 (**111**) larva on *Heracleum* 14.vi.2003, moth bred — KPB
- 685 *Levipalpus hepatariella* (L. & Z.) — Glen Callater (92) over 40 larval tubes, larvae seen, amongst *Antennaria dioica* 19.vi and 21.vi.2003 (latter with MRY), moths bred; Gleann an t-Slugain (92) over 100 larval tubes, larvae seen, amongst *Antennaria dioica* 20.vi.2003, moths bred; Morrone Birkwood (92) 10 larval tubes, larvae seen, amongst *Antennaria dioica* 20.vi.2003; Glen Lui (92) 1 larva amongst *Antennaria dioica* 21.vi.2003; Glen Clunie (92) 3 larva amongst *Antennaria dioica* 22.vi.2003 — RJH, *Ent. Gaz.* **55**: 1-13
- 689 *Agonopterix ciliella* (Staint) — Berriedale ND1122 (**109**) larvae on *Aegopodium podagraria* and *Heracleum sphondylium* 6.vii.2003, moths bred — DW
- 697 *A. arenella* ([D. & S.]) — Cronykeery T2998 (**H20**) 14.ii.2003 — AT
- 704 *A. scopariella* (Hein.) — St Annes SD3329 (**60**) 12.iv.2003, genitalia det. SMP — J. Steeden per SMP
- 705 *A. umbellana* (Fabr.) — Charnwood Lodge SK4715 (**55**) 22.viii.2003 — AJM

GELECHIIDAE

- 726 *Metzneria metzneriella* (Staint.) — Ilton ST3319 (**5**) 14.vi.2003 — PHS & JRL; Pembrey Forest SN3902 (**44**) 25.vi.2003 — JB
- 727 *M. neuropterella* (Zell.) — Walberton SU9605 (**13**) 4.viii.2003 — JTR
- 730 *Apodia bifractella* (Dup.) — Pembrey Forest SN3803 (**44**) 18.viii.2003 — JB
- 732 *Eulamprotes unicolorella* (Dup.) — Bloody Oaks Quarry SK9710 (**55**) 29.v.2003, genitalia det. AJM — MPS, APR & AJM
- 733 *E. wilkella* (Linn.) — Findhorn NJ045646 (**95**) 7.vi.2003 — MRY
- 728 *Monochroa cytisella* (Curt.) — Dalry NX6085 (**73**) 23.vii.2000, det. KPB — J. Mackay per KPB, **New to Scotland**
- 736 *M. lucidella* (Steph.) — Stony Stratford SP8040 (**24**) 9.vii.2003, genitalia det. DVM — M.Killeby per DVM; Morfa Harlech SH5732 (**48**) 21.vi.2003, genitalia det. — ANG & JEG; Auchencairn NX8051 (**73**) 2003, genitalia det. KPB — E.A.M. MacAlpine per KPB, **New to Scotland**
- 740 *M. hornigi* (Staud.) — Gravesend TQ6374 (**16**) 15.vi.2003 — DJLA
- 742 *M. lutulentella* (Zell.) — Owston Meadows SE5511 (**63**) 26.vii.2003, genitalia det. — HEB
- 744a *M. moyses* Uffen — Shotover Moor SY9985 (**9**) tenanted mines on *Bolboschoenus maritimus* 18.ix.2003 — PHS

- 746 *Chrysoesthia drurella* (Fabr.) — Staplegrove (5) 12.viii.2003 — JAMcG; Shrewsbury Battlefield SJ5117 (40) tenanted mines on *Atriplex* sp. 3.viii.2003 — IFS & D.J. Poynton
- 747 *C. sexguttella* (Thunb.) — Cromarty, Black Isle NH7867 (106) 27.vi.2003 — SEM
- 748 *Ptocheunsa paupella* (Zell.) — Pembrey Forest SN3902 (44) 25.vi.2003 — JB; Misson Carr (56) 12.viii.2003 — JTR
- 755 *Stenolechia gemmella* (Linn.) — West Tanfield SE2476 (65) 6.viii.2003, det. HEB — CHF, J.C. Warwick & S.P. Worwood
- 756 *Parachronistis albiceps* (Zell.) — Archers Wood TL1781 (31) 26.vi.2003 — BD
- 760 *Exoteleia dodecella* (Linn.) — Pembrey Forest SN3901 (44) 17.vi.2003, genitalia det. — ANG; Morfa Harlech SH5732 (48) 21.vi.2003, genitalia det. — ANG & JEG; Hutton Conyers SE3273 (65) 16.vi.2003, det. HEB — CHF
- 778 *Bryotropha nmbrosella* (Zell.) — Coul Links (107) 23.vi.2003 — RJH
- 779 *B. affinis* (Haw.) — Johnstown SN3919 (44) 3.viii.2003 — JB
- 782 *B. senectella* (Zell.) — Roadside verge north of Dornock Firth Bridge (107) 23.vi.2003 — RJH
- 783 *B. boreella* (Dougl.) — Derwentdale SK1791 (63) 23.vii.2003 — NAL
- 787 *B. terrella* ([D. & S.]) — Scoltia G6797 (H35), 20.vii.2003, genitalia det. — JBH
- 788 *B. politella* Staint — Broughton Down SU2733 (11) 24.vi.2003, genitalia det. — BE; Grey Mare's Tail NT1615 (72) 12.vii.2003 — KPB
- 765 *Teleiodes vulgella* ([D. & S.]) — Pembrey Forest SN3902 (44) 25.vi.2003 — JB; Hutton Conyers SE3273 (65) 16.vii.2003, det. HEB — CHF
- 769 *T. wagaе* (Nowicki) — Boys Wood SU0509 (9) 30.v.2003 — P. Davey per PHS; Pucketty Farm (22) 2.vi.2003, genitalia det. — MFVC
- 774 *T. luculella* (Hübner) — Cronykeery T2998 (H20) 10.vii.2003 — AT, **New to Ireland**
- 775 *T. sequax* (Haw.) — Fordon chalk bank TA0575 (61) larval spinings on *Helianthemum* 12.v.2003, moths bred — HEB
- 767 *Carpatolechia decorella* (Haw.) — Enderby Quarry SP5399 (55) 5.vii.2003 — MPS; Gait Barrows NNR SD4777 (60) 12.iv.2003, genitalia det. SMP — L. Sivell per SMP; Dalmeny Park NT6077 (84) 24.viii.2003 — KPB
- 770 *C. proximella* (Hübner) — Pembrey Forest SN3803 (44) 30.v.2003 — JB
- 772 *C. fugitivella* (Zell.) — Scoltia G6797 (H35) 18.vii.2003 — genitalia det. — JBH
- 776 *Teleiopsis diffinis* (Haw.) — Hutton Conyers SE3273 (65) 23.vii.2003, det. HEB — CHF
- 859 *Psoricoptera gibbosella* (Zell.) — Greno Wood SK3295 (63) 8.viii.2003, genitalia det. — HEB; West Tanfield SE2476 (65) 6.viii.2003, det. HEB — CHF, J.C. Warwick & S.P. Worwood
- 792 *Mirificarma mulinella* (Zell.) — Yaxley, West End TL1791 (31) 5.ix.2003, det. DVM — A. Frost per BD; Leckhampton Hill SO9519 (33) 16.viii.2003, genitalia det. DJG — G. Meredith per RGG
- 793 *M. lentiginosella* (Zell.) — Ilton ST3319 (5) larvae on *Genista tinctoria* 14.vi.2003 — PHS & JRL
- 801a *Gelechia senticetella* (Staud.) — Slough (24) larvae on *Thuja* sp. 5.iv.2003, moths bred — RJH; Yaxley, West End TL1791 (31) 19.vii.2003, det. BD — A. Frost per BD
- 802a *G. sororculella* (Hübner) — Loch Tallant, Islay NR4450 (102) 22.vii.2003, det. KPB — S. Smith & B. Little per KPB
- 806 *G. nigra* (Haw.) — Maulden Wood TL03U (tetrad ref.) (30) 9.vii.2003, genitalia det. DVM — C.W. Plant per DVM

- 812 *Scrobipalpa instabilella* (Dougl.) — Flint Castle SJ248734 (**51**) larvae on *Atriplex portulacoides* 6.iv.2003 — IFS
- 813 *S. salinella* (Zell.) — Barnes TQ2276 (**17**) 9.viii.2003, genitalia det. MSP — AMD; Pembrey Forest SN3803 (**44**) 18.viii.2003 — JB
- 815 *S. nitentella* (Fuchs) — Cromarty, Black Isle NH7867 (**106**) 28.vi.2003, genitalia det. MRY & JRL — SEM
- 818 *S. atriplicella* (F. v. R.) — Misson Carr (**56**) 12.viii.2003 — JTR
- 822 *S. acuminatella* (Sirc.) — Dalry NX6085 (**73**) 8.v.2002, det KPБ — J. Mackay per KPБ
- 826 *Caryocolumn vicinella* (Dougl.) — Doolin R0597 (**H9**) larvae on *Silene maritima* 3.vi.2000, moths bred, det DJLA — SPC
- 829 *C. narmorea* (Haw.) — Pembrey Burrows SS4199 (**44**) 28.v.2003 — JB; Mullock Bay, Dundrennan NX7043 (**73**) 22.viii.2003, det KPБ — R. & B. Mearns per KPБ
- 832 *Caryocolumn blandella* (Dougl.) — Castlemuir Point NX7947 (**73**) 6.viii.2003, det KPБ — R. & B. Mearns per KPБ
- 841 *Sophronia semicostella* (Hüb.) — Potteric Carr SE5900 (63) 17.vi.2003, second VC record, the first being in 1837 — HEB
- 844 *Syncopacma larseniella* (Gozm.) — Brampton Wood TL1870 (**31**) 15.vii.2003 — BD; Pickworth Great Wood SK9815 (**55**) 19.vii.2003, genitalia det. AJM — MPS, APR & AJM
- 845 *S. sangiella* (Staint.) — Scoltia G6797 (**H35**) 20.vii.2003, genitalia det. — JBH
- 854 *Anacampsis blattariella* (Hüb.) — West Tanfield SE2476 (**65**) 6.viii.2003, det, HEB — CHF, J.C. Warwick & S.P. Worwood
- 856 *Anarsia spartiella* (Schrank) — Auchencairn NX8051 (**73**) 2003, genitalia det. KPБ — E.A.M. MacAlpine per KPБ
- 857 *A. lineatella* Zell. — Walditch (**9**) 15.vii.2003 — MSP
- 858 *Hypatima rhomboidella* (Linn) — Dunbeath ND1530 (**109**) 27.vii.2003 — DW
- 855 *Acompsia cinerella* (Cl.) — Titoran, Mull NM4627 (**103**) 20.vi.2003, det. DGG — JAMcG & W. Urwin per DGG
- 866 *Brachmia blandella* (Fabr.) — Moelfre SN3334 (**44**) 15.vii.2003 — JB
- 867 *B. inornatella* (Dougl.) — Old Basing SU6653 (**12**) 30.vi.2003, det. MJW — J. Andrews per MJW
- 809 *Pexicopia malvella* (Hüb.) — Lavington Down SU0147 (**8**) 26.vi.2003 — EGS & MHS
- 840 *Thiotricha subocellea* (Steph.) — Bullen Hill Farm ST8957 (**8**) 1.vii.2003, genitalia det. — EGS & MHS

AUTOSTICHIDAE

- 871 *Oegoconia deauratella* (H.-S.) — Whetstone SP5595 (**55**) 7.vii.2003, genitalia det. AJM — MPS
- 871a *O. caradjai* Pop.-Gorj & Cap. — Bishop's Stortford TL4820 (**20**) 10.vii.2003, genitalia det. — CWP

BLASTOBASIDAE

- 873 *Blastobasis liguea* Wals. — Findhorn (**95**) 16.viii.2003 — JAMcG
- 874 *B. decolorella* (Woll.) — Bryn Siriol SM9436 (**45**) 17.ix.2003 — RE; Mullock Bay, Dundrennan NX7043 (**73**) 22.viii.2003, det KPБ — R. & B. Mearns per KPБ; Berriedale ND1122 (**109**) 17.vi.2003 — DW; Quoyberstone HY4612 (**111**) 14.vi.2003 — KPБ & S.V. Gould

- 875 *B. phycidella* (Zell.) — Bridport (9) larva in pomegranate (origin unknown) x.2002, moth bred — MSP

BATRACHEDRIDAE

- 879 *Batrachedra pinicolella* (Zell.) — Brampton Wood TL1869 (31) 10.vii.2003 — BD

MOMPHIDAE

- 880 *Mompha langiella* (Hübner) — Fleet (12) mines and cocoons on *Epilobium montanum* 18.vii.2003, moths bred — RDE, *Ent. Rec.* **115**: 226
- 881 *M. terminella* (H. & W.) — Rewell Wood (13) 26.vi.2003 — MSP
- 885 *M. conturbatella* (Hübner) — Worsell Wood SO2558 (43) 5.vii.2003 — AMD
- 886 *M. ochraceella* (Curt.) — Hutton Conyers SE3273 (65) 16.vi.2003, det. HEB — CHF
- 889a *M. bradleyi* Riedl — Tintinhull House ST5019 (5) galls on *Epilobium hirsutum* 22.vii.2003; Hengrove Park ST5968 (6) galls on *Epilobium hirsutum* 8.viii.2003, moths bred — DJG; Letcombe Regis, Wantage (22) vii.2002, genitalia det. MFVC _ P.D. Kyle per MFVC; Hencliff Woods ST6371 (34) vacated galls on *Epilobium hirsutum* 26.iii.2003 — DJG
- 890 *M. jurassicella* (Frey) — South Croydon TQ3363 (17) 31.iii.2003, genitalia det. — GAC
- 892 *M. subbistrigella* (Haw.) — Cronykeery T2998 (H20) 27.i.2003 — AT

COSMOPTERIGIDAE

- 894 *Cosmopterix zieglerella* (Hübner) — Dogmersfield SU7853 (12) two vacated mines on *Humulus* 3.ix.2003 — RDE, *Ent. Rec.* **116**: 70; Ravensden TL0854 (30) mines on *Humulus* 7.ix.2003 — J.E. Childs per DVM
- 898 *Limnaecia phragmitella* Staint. — Morfa Harlech SH5732 (48) 4.vii.2003 — ANG & JEG
- 898a *Pyroderces argyrogrammos* (Zell.) — St Peter's, Guernsey (113) 16.v.2002 — PDMC, *Ent. Gaz.* **55**: 161-165, **New to the Channel Islands**
- 902 *Chrysoclista lathamella* Fletch. — Misson (56) 8.vi.2003 — JTR
- 903 *C. liuneella* (Cl.) — Willen SP8741 (24) 4.viii.2003 — G.E. Higgs per DVM
- 904 *Spuleria flavicaput* (Haw.) — Nantgwyn SN3623 (44) 28.v.2003 — JB
- 905 *Blastodacna hellerella* (Dup.) — Cronykeery T2898 (H20) 2.vii.2003 — AT
- 908 *Sorhagenia rhamniella* (Zell.) — South Croydon TQ3363 (17) 8.vii.2003, genitalia det. — GAC

SCYTHRIDIDAE

- 914 *Scythris crassiuscula* (H. – S.) — Windrush Valley SP1422 (33) 20.vii.2003, genitalia det. DJG — G. Meredith per RGG
- 915 *S. picaepennis* (Haw.) — Pembrey Forest SN3804 (44) 12.vi.2003 — JB
- 918 *S. limbella* (Fabr.) — Stony Stratford SP8040 (24) 7.viii.2003 — M. Killeby per DVM
- 920 *S. potentillella* (Zell.) Hampton Court Park (21) 8.viii.2003 — R.W.J. Uffen per CWP

TORTRICIDAE

- 921 *Phtheochroa inopiana* (Haw.) — Morfa Harlech SH5732 (48) 18.vii.2003 — ANG & JEG

- 929 *Phalonidia vectisana* (H. & W.) — Auchencairn NX8051 (**73**) 2003, genitalia det. KPB — E.A.M. MacAlpine *per* KPB
- 942 *Aethes piercei* Obraz. — Tulloch Meadow NH9416 (**96**) 31.v.2003 — MSP
- 956 *Cochylidia implicitana* (Wocke) — Barlocco Bay NX7947 (**73**) 6.viii.2003, det. KPB — R.& B. Mearns *per* KPB, *Ent. Rec.* **116**: 72
- 960 *Falseuncaria ruficiliana* (Haw.) — Thurbeare Quarrylands ST2721 (**5**) 8.viii.2003 — DE
- 964a *Cochylis molliculana* Zell. — Reading SU6669 (**22**) 6.viii.2003, genitalia det. — GAC
- 965 *C. hybridella* (Hübner) — Rushmere St Andrew TM2043 (**25**) 13.vi.2003 — JBH; Ketton Quarry, SK9705 (**55**) 26.vi.2003 — AJM & APR
- 966 *C. atricapitana* (Steph.) — Cromarty, Black Isle NH7867 (**106**) 28.vi.2003 — SEM
- 967 *C. pallidana* Zell. — Willen SP8741 (**24**) 7.vii.2003, genitalia det. DVM — G.E. Higgs *per* DVM
- 968 *C. uana* (Haw.) — Pembrey Forest SN3803 (**44**) 30.v.2003 — JB
- 983 *Choristoneura hebenstreitella* (Müll.) — Mildenhall TL7474 (**26**) 28.vii.2003 — J.C. Clarke *per* AWP; Worsell Wood SO2557 (**43**) 5.vii.2003 — AMD
- 985 *Cacoecinatorpha pronubana* (Hübner) — Tal y Bont SH5822 (**48**) 3.x.2003, det. ANG — J.M. Hicks *per* ANG
- 987 *Ptycholomoides aeriferanus* (H. – S.) — Minsmere TM4467 (**25**) 5.vii.2003 — AWP; Trawscoed SH8432 (**48**) 14. vii.2003 — ANG & JEG
- 988 *Aphelia viburnana* ([D. & S.]) — Little Scatwell, Strathconon NH3756 (**106**) 30.vi.2003 — DW
- 989 *A. paleana* (Hübner) — Berriedale ND1122 (**109**) larvae on *Plantago lanceolata* 17.vi.2003 — DW
- 998 *Epiphyas postvittana* (Walk.) — Cronykeery T2998 (**H20**) 11.x.2003 — AT; Belfast J3371 (**H39**) 16.vii.2003, genitalia det. — JBH
- 1001 *Lozotaeniodes formosanus* (Gey.) — Thornton SD3442 (**60**) 2003, det. SMP — S. Hayhow *per* SMP
- 1011 *Pseudargyrotoza conwagana* (Fabr.) — Dunbeath ND1530 (**109**) 17.vi.2003 — DW
- 1016 *Cnephasia longana* (Haw.) — Pembrey Burrows SS4199 (**44**) 2.vii.2003 — JB
- 1023 *C. genitalana* P. & M. — Letcombe Regis, Wantage (**22**) 19.viii.2002, genitalia det. MFVC _ P.D. Kyle *per* MFVC
- 1024 *C. incertana* (Treits.) — Inchmarlo (**91**) 22.vi.2003, genitalia det. — C.W.N. Holmes *per* RMP
- 1026 *Exapate cougelatella* (Clerck) — Torroy NH5497 (**106**) larvae on *Myrica gale* 14.vi.2003, moth bred; Achany NC5700 (**107**) 3.xi.2003 — DW
- 1034 *Spatalistis bifasciana* (Hübner) — Llangorse SO1327 (**42**) 22.vi.2003 — NRL
- 1035 *Acleris bergmanniana* (Linn.) — Cromarty, Black Isle NH7867 (**106**) 28.vi.2003 — SEM
- 1038 *A. laterana* (Fabr.) — Achany NC5700 (**107**) 9.viii.2003, genitalia det. — DW
- 1039 *A. comariana* (L. & Z.) — Scoltia G6797 (**H35**) 22.vii.2003 — genitalia det. — JBH
- 1046 *A. shepherdana* (Steph.) — Warcham SY9186 (9) 22.viii.2003, first county record since 19th century — P. Davey, *per* PHS
- 1051 *A. logiana* (Cl.) — Fleet (**12**) 26.i.2003, det. JRL — RDE, *Ent. Rec.* **115**: 227-228
- 1053 *A. hastiana* (Linn.) — Torroy NH5497 (**106**) larvae on *Salix aurita* 5.viii.2003, moth bred — DW

- 1054 *A. cristana* ([D. & S.]) — Penbryn SN1843 (**45**) 15.x.2003 — RE
- 1055 *A. hyemana* (Haw.) — Fenny Stratford (**24**) 27.ii.2003, det. JRL — L.J. Hill *per* JRL, *Ent. Rec.* **115**: 178-179; Halsary ND1850 (**109**) 12.ii.2003 — DW
- 1059 *A. abietana* (Hübner) — Achany NC5700 (**107**) 6.iv.2003 — DW
- 1061 *A. literana* (Linn.) — Luffenham Heath SK9501 (**55**) 2.viii.2003 — AJM & MPS
- 1062 *A. emargana* (Fabr.) — Achany NC5700 (**107**) 1.ix.2003 — DW
- 1013 *Olindia schumacherana* (Fabr.) — Learnie NH7560 (**106**) 25.vi.2003 — DW
- 1068 *Celypha rivulana* (Scop.) — Bridge of Canny (**91**) 4.vii.2003 — C.W.N. Holmes *per* RMP
- 1074 *Olethreutes palustrana* (L. & Z.) — Berriedale ND1122 (**109**) 6.vii.2003 — DW
- 1079 *Piniphila bifasciana* (Haw.) — Morfa Harlech SH5732 (**48**) 21.vi.2003, genitalia det. — ANG & JEG
- 1085 *Metendothenia atropunctana* (Zett.) — Minsmere (**25**) 3.v.2003, genitalia det. — JBH; Torroy NH5497 (**106**) 25.v.2003 — DW
- 1089 *Apotomis semifasciana* (Haw.) — Cronykeery T2998 (**H20**) 21.vi.2003 — AT; Scoltia G6797 (**H35**) 18.vii.2003, genitalia det. — JBH
- 1099 *Endothenia marginana* (Haw.) — Sark WV4675 (**113**) 31.v.2003 — PHS, PDMC & R.A. Austin; Scoltia G6797 (**H35**) 18.vii.2003, genitalia det. — JBH
- 1101 *E. ustulana* (Haw.) — Ilton ST3319 (**5**) 14.vi.2003 — PHS & JRL
- 1109 *Lobesia littoralis* (H. & W.) — Hillockhead, Black Isle NH7560 (**106**) 29.vi.2003 — SEM
- 1110 *Bactra furfurana* (Haw.) — Hertford TL3413 (**20**) 19.vii.2003, genitalia det. CWP — A. Wood *per* CWP
- 1123 *Ancylys laetana* (Fabr.) — Hatherleigh SS5302 (**4**) 31.v.2003 — BPH & R. McCormick
- 1133 *Epinotia bilunana* (Haw.) — Freshwater (**10**) 26.vi.2003 — SAK-J; Pembrey Forest SN3803 (**44**) 30.v.2003 — JB
- 1141 *E. nemorivaga* (Tengst.) — North Dalchork NC5819 (**107**) 28.v.2003; Halsary ND1530 (**109**) larvae mining *Artostaphylos uva-ursi* 11.ix.2003 — DW
- 1142 *E. tedella* (Cl.) — Eathie, Black Isle NH7763 (**106**) 27.vi.2003 — MRY
- 1144 *E. signatana* (Dougl.) — Rushmere St Andrew TM2043 (**25**) 7.vii.2003, genitalia det. — JBH
- 1146 *E. rubiginosana* (H.-S.) — Pembrey Burrows SS4199 (**44**) 28.v.2003, det. JRL (from photo) — JB; Morfa Harlech SH5732 (**48**) 28.v.2003, genitalia det. — ANG, J. Clark & R. Searle
- 1147 *E. cruciana* (Linn.) — Wood of Brae, Black Isle NH6963 (**106**) 28.vi.2003 — SEM
- 1149 *E. crenana* (Hübner) — Wood of Brae, Black Isle NH6963 (**106**) larvae on *Salix caprea* 28.vi.2003, moths bred — SEM
- 1151 *E. trigonella* (Linn.) — Totland (**10**) 5.vi.2003 — SAK-J; Bould Wood (**23**) 4.ix.2003 — MFVC
- 1153 *E. sordidana* (Hübner) — Pembrey Forest SN30 (**44**) 17.ix.2003 — JB
- 1157 *Crociosema plebejana* Zell. — Landguard TM2831 (**25**) 12.viii.2003, genitalia det. JBH — N. Odin *per* JBH
- 1158 *Rhopobota ustomaculana* (Curt.) — Greendams (**91**) pupae on *Vaccinium vitis-idaea* 26.v.2003, moths bred — C.W.N. Holmes *per* RMP
- 1168 *Gypsonoma sociana* (Haw.) — Oldmeldrum NJ823279 (**93**) 24.vi.2003 — MRY

- 1170 *G. oppressana* (Treits.) — Sharow Mires SE3370 (**64**) 25.vi.2003, det. HEB — CHF, J.C. Warwick & S.P. Worwood
- 1176 *Epiblema trimaculana* (Haw.) — Oldmeldrum NJ823279 (**93**) 21.vi.2003 — MRY
- 1179 *E. incarnatana* (Hübner.) — High Batts NR SE2976 (**65**) 8.viii.2003, det. HEB — CHF, J.C. Warwick & S.P. Worwood
- 1180 *E. tetragonana* (Steph.) — Pembrey Forest SN30 (**44**) 19.vi.2003, genitalia det. — ANG
- 1189 *Eriopsela quadrana* (Hübner.) — Scar Close (**64**) 30.v.2003, genitalia det — RJH
- 1193 *Eucosma tripoliana* (Barr.) — Flint Castle saltings SJ2473 (**51**) larvae in flowers of *Aster tripolium* 26.viii.2003, moths bred; Heswall saltings SJ2580 (**58**) larvae in flowers of *Aster tripolium* 6.ix.2003, moths bred — IFS; Cockersands SD4254 (**60**) 1.viii.2003, genitalia det. SMP — B. Cockburn & L. Sivell *per* SMP
- 1194 *E. aemulana* (Schäg.) — Morfa Harlech SH5732 (**48**) 5.viii.2003, genitalia det. — ANG & JEG. **New to Wales**
- 1196 *E. metzneriana* (Treits.) — Canvey Island TQ7683 (**18**) 26.vi.2003 — J.R. Dawson & D.G. Down *per* BG
- 1197 *E. campoliliana* ([D. & S.]) — Morfa Harlech SH5732 (**48**) 4.vii.2003 — ANG & JEG; Scoltia G6797 (**H35**) 19.vii.2003 — JBH
- 1200 *E. hohenwartiana* ([D. & S.]) — Scoltia G6797 (**H35**) 20.vii.2003 — JBH
- 1200a *E. parvulana* (Wilk.) — Chapel Porth SW6948 (**1**) 19.vii.2002, female genitalia det. — RJH
- 1205a *Spilonota laricana* (Hein.) — Folksworth, Townsend Way TL1489 (**31**) 12.vii.2003, det. DVM — A. Frost *per* BD; Burfa Bank SO2860 (**43**) 6.vii.2003 — AMD; Wood of Brae, Black Isle NH6963 (**106**) 28.vi.2003 — SEM
- 1207 *Clavigesta purdeyi* (Durr.) — Pembrey Forest SN3803 (**44**) 27.vii.2003 — JB
- 1209 *Pseudococcyx turionella* (Linn.) — Rickmansworth (**20**) 17.v.2003 — CWP
- 1211 *Rhyacionia pinicolana* (Doubl.) — Worsell Wood SO2558 (**43**) 5.vii.2003 — AMD; Pembrey Forest SN4001 (**44**) 9.vii.2003 — JB
- 1215 *Thaumatotibia leucotreta* (Meyr.) — Anderton SJ6475 (**58**) indoors 9.iii.2003, det. JRL (from photo) — A. Wander
- 1216 *Euarmonia formosana* (Scop.) — Hutton Conyers SE3273 (**65**) 23.vi.2003, det. HEB — CHF
- 1229 *Pammene albuginana* (Guen.) — Elveden TL7880 (**26**) 16-23.vi.2003, det. HEB — B. Statham *per* AWP
- 1230 *P. suspectana* (L. & Z.) — Ledbury (**36**) 10.viii.2003, genitalia det. — MWH
- 1233 *P. aurita* Raz. — Tal y Bont SH5822 (**48**) 29.vii – 12.viii.2003, genitalia det. ANG — J.M. Hicks *per* ANG
- 1245 *Grapholita janthinana* (Dup.) — Wharley Point SN3309 (**44**) 12.vii.2003 — JB
- 1246 *G. tenebrosana* (Dup.) — Regent's Park, London (**21**) 28.v.2003 — T. Freed *per* CWP
- 1249 *G. lobarzewskii* (Now.) — Cathcrington SU6915 (**11**) 16.vi.2003, genitalia det. JRL — R.J. Moore *per* JRL; Walberton SU9605 (**13**) 17.vi.2002 — JTR
- 1252 *G. lunulana* ([D. & S.]) — Lydney SO6302 (**34**) 18.v.2003 — RGG; Tulloch Meadow NH9416 (**96**) 31.v.2003 — MSP
- 1254 *Cydia strobilella* (Linn.) — St Pcters, Guernsey WV2578 (**113**) 15.iv.2003, det. PHS — PDMC
- 1259 *C. fagiglandana* (Zell.) — Yaxley, West End TL1791 (**31**) 14.vii.2003, det. DVM — A. Frost *per* BD; Pembrey Forest SN3803 (**44**) 27.vii.2003 — JB

- 1262 *C. amplana* (Hübner) — Walberton SU9605 (**13**) 17.viii.2002 — JTR
 1267 *C. cosmophorana* (Treits.) — Hurst Wood, Peters Green (**20**) 30.v.2003 — CWP
 1273 *Dichrorampha petiverella* (Linn.) — Pembrey Forest SN4001 (**44**) 14.vii.2003 — JB
 1276 *D. plumbagana* (Treits.) — Brown's Hill Quarry, SK7423 (**55**) 30.v.2003, genitalia det. — AJM
 1281 *D. simpliciana* (Haw.) — Pembrey Forest SN4001 (**44**) 14.vii.2003 — JB
 1282 *D. sylvicolana* Hein. — Rooksmoor ST7310 (**9**) 8.vii.2003, det. PHS — P. Davey *per* PHS
 1283 *D. montanana* (Dup.) — Pembrey Forest SN3902 (**44**) 30.vi.2003 — JB
 1286 *D. sedatana* Busck — Bleasby (**56**) 9.vi.2003 — JTR
 1287 *D. aeratana* (P. & M.) — Ilton ST3319 (**5**) 14.vi.2003 — PHS & JRL; Enderby Quarry SP5399 (**55**) 11.vi.2003, genitalia det. AJM — MPS

EPERMENIIDAE

- 481 *Epermenia falciformis* (Haw.) — Mont d'Aval, Guernsey WV3080 (**113**) 27.viii.2003, det. PHS — M. Simmons *per* PDMC
 483 *E. chaerophyllella* (Goeze) — Berriedale ND1122 (**109**) larvae on *Heracleum* 19.vi.2003 — KPB; Scoltia G6797 (**H35**) 20.vii.2003 — JBH

PYRALIDAE

- 1296 *Cranbus silvella* (Hübner) — Offwell Woodland SY1899 (**3**) 5.viii.2003 — Devon Moth Group, *Ent. Rec.* **115**: 288-289; Walberton SU9605 (**13**) 18.vii.2003 — JTR
 1314 *Catoptria margaritella* ([D. & S.]) — Trowlesworthy Warren (3) ova laid by captive females late July to early August 2002, larvae ate *Campylopus flexuosus* then *Eriophorum angustifolium*, moths bred, larva previously unknown in the British Isles — RJH
 1315 *C. furcatellus* (Zett.) — Ben Wyvis NH4669 (**106**) 5.viii.2003 — D. Evans *per* AMD
 1316 *C. falsella* ([D. & S.]) — Pembrey Forest SN3902 (**44**) 25.viii.2003 — JB
 1329 *Donacaula forficella* (Thunb.) — Hutton Conyers SE3273 (**65**) 23.vi.2003, det. HEB — CHF
 1331 *Acentria ephemerella* ([D. & S.]) — Belfast J3371 (**H39**) 16.vii.2003 — JBH
 1336 *Eudonia pallida* (Curt.) — Gwithian Green (1) one larva on *Calliergonella cuspidata* 19.iv.2003, moth bred, larva previously unknown in the British Isles — RJH
 1340 *E. truncicolella* (Staint.) — West Tanfield SE2476 (**65**) 6.viii.2003, det. HEB — CHF, J.C. Warwick & S.P. Worwood
 1343 *E. delunella* (Staint.) — Worsell Wood SO2558 (**43**) 5.vii.2003 — AMD
 1344 *E. mercurella* (Linn.) — Cromarty, Black Isle NH7867 (**106**) 28.vi.2003 — SEM
 1345 *Elophila nymphaeata* (Linn.) — Scoltia G6797 (**H35**) 20.vii.2003 — JBH
 1350 *Nymphula stagnata* (Don.) — Scoltia G6797 (**H35**) 19.vii.2003 — JBH
 1357 *Evergestis extimalis* (Scop.) — Coatham Steel Works, Tees-mouth NZ5725 (**62**) 21.vii.2003 — CWP; Cronykeery T2998 (**H20**) 24.vii.2003 — AT, **New to Ireland**
 1362 *Pyrausta purpuralis* (Linn.) — Wood of Brae, Black Isle NH6963 (**106**) 28.vi.2003 — SEM
 1376 *Eurrhlypara hortulata* (Linn.) — Montrose NO7056 (**90**) vi.2003 — Scottish Wildlife Trust *per* MRY; Cromarty, Black Isle NH7867 (**106**) 28.vi.2003 — SEM

- 1377 *Perinephela lancealis* ([D. & S.]) — Worsell Wood SO2558 (**43**) 5.vii.2003 — AMD
- 1387 *Nascia cilialis* (Hübner) — Totland (**10**) 7.viii.2003 — SAK-J
- 1390 *Udea prunalis* ([D. & S.]) — Scoltia G6797 (**H35**) 19.vii.2003 — JBH
- 1401 *Maruca vitrata* (Fabr.) — Hitchin (**20**) larva on imported beans v.2003, moth bred — J. Webb & K. Robinson *per* CWP
- 1403 *Diasemiopsis ramburialis* (Dup.) — Pembrey Forest SN3901 (**44**) 17.vi.2003 — ANG
- 1403a *Duponchelia fovealis* Zell. — Plymouth (**3**) indoors 14.xi.2003 — RJH; Walter's Ash SU8497 (**24**) indoors 21.viii.2003 — NF
- 1415 *Orthopygia glaucinalis* (Linn.) — Burfa Bog SO2761 (**43**) 7.vii.2003 — AMD
- 1416 *Pyralis lienigialis* (Zell.) — Wyke Regis SY6676 (**9**) 17.vii.2003 — D. Foot *per* PHS
- 1425 *Galleria mellonella* (Linn.) — West Bridgford SK5936 (**56**) 11.viii.2003 — R. Fox *per* AMD
- 1428 *Aphomia sociella* (Linn.) — Cromarty, Black Isle NH7867 (**106**) 28.vi.2003 — SEM
- 1429 *A. zelleri* (Joannis) — Swanage SZ0380 (**9**) 14.vii.2003 — EAP
- 1430 *Paralipsa gularis* (Zell.) — Layer-de-la-Haye TL9619 (**19**) 14.vi.2003 — P. Pyke & BG
- 1433 *Cryptoblabes bistriga* (Haw.) — Belfast J3371 (**H39**) 16.vii.2003 — JBH
- 1435 *Conobathra tumidana* ([D. & S.]) — Totland (**10**) 16.vii.2003 — SAK-J
- 1437 *Acrobasis consociella* (Hübner) — Pembrey Forest SN4001 (**44**) 9.vii.2003 — JB
- 1438 *Trachycera suavella* (Zinck.) — Eswick, Shetland HU4853 (**112**) 30.vii.2003, genitalia det. JC — P. Harvey *per* JC, **New to Scotland**
- 1441 *Oncocera semirubella* (Scop.) — Chard ST3309 (**5**) 18.vi.2003 — DE
- 1447a *Sciota adelphella* (F. v. R.) — Grain TQ8876 (**16**) 14.vii.2003 — A.G.J. Butcher *per* AMD; Eccles on Sea (**27**) 30.vi.2003 — N. Bowman *per* DH
- 1453 *Pina boisduvaliella* (Guen.) — Tees-mouth NZ5725 (**62**) 21.vii.2003 — CWP; Eswick, Shetland HU4853 (**112**) 22.vii.2003, genitalia det. JC — P. Harvey *per* JC, **New to Scotland**
- 1454b *Dioryctria sylvestrella* (Ratz.) — Ventnor (**10**) 4.viii.2003 — J. Halsey *per* IRT; Catherington SU6915 (**11**) 19.vii.2003, det. AMD — R.J. Moore *per* JRL; Chiddingfold Forest SU9834 (**17**) 22.vi.2003 — AMD; Mundford TF8093 (**28**) 21.vii.2003 — M. Raven & A. Musgrove *per* KS; Maulden Wood TL0683 (**30**) 9.vii.2003 — CWP
- 1455 *D. simplicella* Hein. — Pembrey Forest SN3803 (**44**) 30.v.2003 — JB
- 1458 *Myelois circumvoluta* (Geoff.) — Worsell Wood SO2558 (**43**) 5.vii.2003 — AMD
- 1486 *Apomyelois bistratella* (Hulst) — Cronykeery T2998 (**H20**) 12.viii.2003, second Irish record, — AT
- 1461 *Assara terebrella* (Zinck.) — Totland (**10**) 11.vii.2003 — SAK-J
- 1466a *Ancylosis cinnamomella* (Dup.) — Portland Bird Observatory SY6868 (**9**) 11.viii.2003, genitalia det. PHS — M. Cade *per* PHS, **New to the British Isles**
- 1470 *Euzophera pinguis* (Haw.) — Lightfoot Green SD5133 (**60**) 6.viii.2003 — SMP
- 1471 *E. osseatella* (Treits.) — Isle of Grain (**16**) 8.viii.2003 — A.G.J. Butcher
- 1473 *Ephestia elutella* (Hübner) — Carmarthen SN4120 (**44**) indoors 11.ix.2003 — JB
- 1476 *E. cautella* (Walk.) — Felixtowe (**25**) 14.x.2003 — JBH & N. Odin
- 1481 *Honoeosoma sinuella* (Fabr.) — Aber Dysynni SH5603 (**48**) 14.vi.2003 — ANG & JEG
- 1484 *Phycitodes saxicola* (Vaugh.) — Morfa Harlech SH5732 (**48**) 21.vi.2003, genitalia det. — ANG & JEG
- 1485 *P. naritima* (Tengst.) — Morfa Harlech SH5732 (**48**) 4.vii.2003, genitalia det. — ANG & JEG

PTEROPHORIDAE

- 1491 *Oxyptilus distans* (Zell.) — Walberton (**13**) 3.x.2003, genitalia det. CH — J.T. Radford per CH
- 1495 *Marasmarcha lunaedactyla* (Haw.) — Barnet TQ2596 (**21**) 7.vii.2003 — R. Terry per CWP
- 1506 *Stenoptilia millieridactyla* (Bruand) — Edinburgh NT2571 (**83**) 4.vii.2003 — KPB
- 1507 *S. zophodactylus* (Dup.) — Clipsham Quarry SK9815 (**55**) 11.vii.2003, genitalia det. AJM — APR & MPS
- 1508 *S. bipunctidactyla* (Scop.) — Hutton Conyers SE3273 (**65**) 15.ix.2003, det. HEB — CHF
- 1509 *S. pterodactyla* (Linn.) — Scoltia G6797 (**H35**) 20.vii.2003, genitalia det. A.J. Mackay — JBH
- 1518 *Ovendenia lienigianus* (Zell.) — Hoylake SJ2088 (**58**) 15.vii.2003 — SHH & KM
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***Sclerocona acutellus* (Eversmann) (Lep.: Pyralidae): Some additional records**

Further to my note on *Sclerocona acutellus* (*antea* 145 – 146), Bernard Skinner, who maintains the national record of immigrant Lepidoptera, has very kindly provided me, via the Editor, with some additional information and a small correction. To deal with the latter first, the captor of the Leckford, Hampshire specimen on 8 August 1988 was the late D. H. Sterling and not his son, P. H. Sterling.

The following additional information supplements the records that I summarised in my Note: The undated example taken at West Wittering, West Sussex was in fact encountered on 13 June 2000 and originally reported in the immigration review in this journal (*Ent. Rec.* **113**: 253). It is a pity that the original source, where the full date is given, was not quoted in *Atropos* **11**: 56, which was my own source for the record.

The following additional records are available:

Bradwell-on-Sea, Essex, 15 June 2000 by S. Dewick (*Ent. Rec.* **12**: 57);

West Wittering, West Sussex, 25 June 2001 by M. Love (unpublished);

Milton-on-Stour, Dorset, 14 July 2003 by Mark Parsons (unpublished, in the Dorset Moth Group Newsletter, number 11, page 26).

I am most grateful to Bernard Skinner for taking time to assemble this information and to communicate it to me.— RACHEL TERRY, 92 Woodville Road, Barnet, Hertfordshire EN5 5NJ.